IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth W. COWAN :

Serial No.: To be assigned : Examiner: To be assigned

Filed: August 21, 2003 : Art Unit: To be assigned

For: MANAGING HARDWARE : Atty. Docket: NUM-02502

AND SOFTWARE
CONFIGURATION

INFORMATION OF SYSTEMS:

BEING TESTED :

CERTIFICATE OF MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as Express mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on August 21, 2003.

Name: Tracey Newell

Express Mail Label No.: EV 322608944 US

PRELIMINARY AMENDMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-captioned U.S. patent application, Applicant submits the following Amendment and Remarks.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 12 of this paper.

Amendments to the Drawings begin on page 24 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 25 of this paper.

An Appendix including amended drawing figures is attached following page 25 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.